



1-17-07

JFW

PATENT

Attorney Docket No.: 132494

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael Fred Hoge
Serial No.: 10/780,012
Filed: February 17, 2004
For: METHODS AND
APPARATUS FOR
RADIATION DETECTION

Group No.: 2884
Examiner: Otilia Gabor

**Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

TRANSMITTAL

1. Transmitted herewith is:
Amendment Transmittal (3 pgs.) in duplicate
Amendment in response to the Office Action dated October 17, 2006 (16 pgs.)
Return receipt postcard

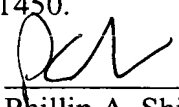
STATUS

2. Applicant
☐ claims small entity status.
☒ is other than a small entity.

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER FOR PATENTS**

**Express Mail No. EV 918278409 US
Date: January 16, 2007**

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Phillip A. Shipley, Reg. No. 51,357

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) _____ Applicant petitions for an extension of time under 37 C.F.R. 1.136
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$ 1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$450.00

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

_____ An extension of _____ months has already been secured. The fee paid therefor \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$450.00

OR

- (b) X _____ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL	23	MINUS	23	=0	x \$25.00 = \$		x \$50.00 = \$0.00
INDEP.	6	MINUS	6	=0	x \$100.00 = \$		x \$200.00 = \$0.00
	FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$180.00 = \$		+ \$360.00 = \$0.00
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$0.00

(a) ☒ No additional fee for Claims is required

OR

(b) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

5. Attached is a check in the sum of \$ _____

☐ Charge Deposit Account No. 01-2384 the sum of \$.
A duplicate of this transmittal is attached.

FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. ☐ Other:



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Art Unit: 2884

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**METHODS AND APPARATUS
For: FOR RADIATION DETECTION**

AMENDMENT

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P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Office Action dated October 17, 2006, please amend the above-identified application as follows.